

UNVU 27W Series

I.C.T. / AV AC/DC Adaptor
USB PD
USB-C(With Cable)



▲ UNVUU3027



▲ UNVUZ3027



▲ UNVUE3027



▲ UNVUK3027



▲ UNVUA3027



▲ UNVUR3027



▲ UNVUF3027



▲ UNVUG3027



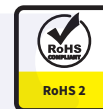
Safety Certificate



Reliability Guarantee



Energy Saving



RoHS 2



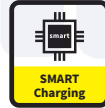
EMC



LPS



Please contact our sales department for safety standard of each model.



SMART Charging



Power Delivery

Product Highlights

- Stability
- Energy and High Efficiency
- Small size
- Mobility
- Support PD/ PPS/ QC/Apple mode
- Suitable for mobile phone/portable device, etc.

Efficiency

- Energy Efficiency Level VI (ErP / DoE)
- Meet COMMISSION REGULATION(EU) 2019/1782
- Meet DOE 10 CFR part 429 and 430

Protection

- Short Circuit Protection
- Over Voltage Protection
- Over Current Protection
- Over Temperature Protection (optional)

Emissions

- FCC
 - FCC Part15-B
- CE
 - EN(CISPR)55032-B
- VCCI-B
- BS EN 55032

Safety Standard

- 62368-1
- PSE 別表第八

Immunity

- EN55035
 - BS EN 55035
- The above specifications include the following test standards
- ✓ EN61000-4-2
 - ✓ EN61000-4-3
 - ✓ EN61000-4-4
 - ✓ EN61000-4-5
 - ✓ EN61000-4-6
 - ✓ EN61000-4-8
 - ✓ EN61000-4-11

Electrical Spec

Input					
Description	Min.	Typ.	Max.	Units	Comment
Voltage	90	100~240	264	Vac	
Frequency	47	50/60	63	Hz	

Environmental					
Description	Min.	Typ.	Max.	Units	Comment
Operating Temperature	0	-	40	°C	Free Convection,Sea Level
Storage Temperature	-20	-	65	°C	Free Convection,Sea Level
Operating Humidity	5	-	95	%RH	No Condensing
Storage Humidity	5	-	95	%RH	No Condensing

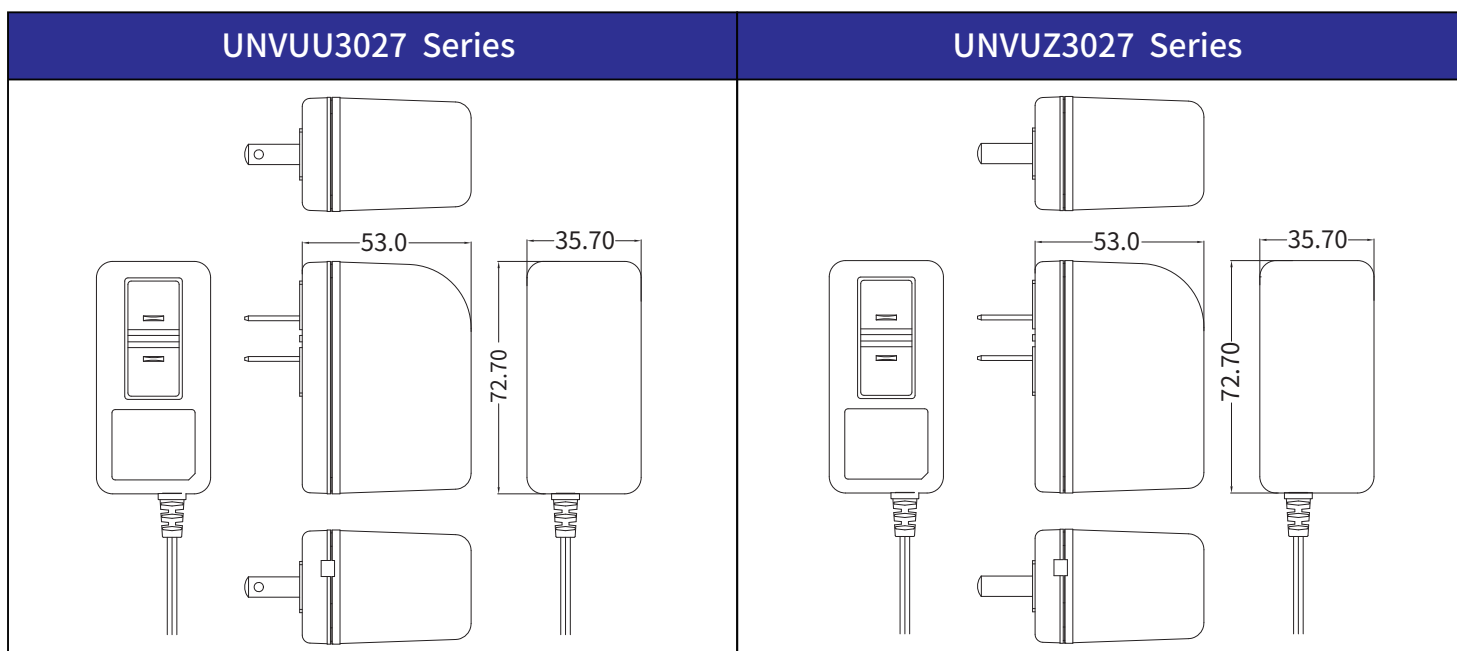
Typical model list

Output Condition	Model Name	DC Output Voltage	DC Output Current	Output Voltage Precision	Ripple	Noise	Average Active Efficiency	No-Load Power Consumption	Option / Remark
USB-C	UNVUX3027-150018CA	5.1V	5.0A	±5%	200mV	300mV	84.32%	0.1W	Quick Charge
		9.0V	3.0A	±5%	200mV	300mV	86.62%	0.1W	
		12.0V	2.25A	±5%	200mV	300mV	86.62%	0.1W	
		15.0V	1.8A	±5%	200mV	300mV	86.62%	0.1W	

■ Measurement Condition

- Measurements shall be made with an oscilloscope with 20MHz bandwidth.
- Outputs shall be bypassed at the connector with a 0.1uF ceramic disk capacitor and a 10uF electrolytic capacitor to simulate system loading.

Mechanical Spec



Mechanical Spec

UNVUE3027 Series	UNVUK3027 Series
<p>Mechanical drawings of the UNVUE3027 Series. The drawings include a front view showing two circular ports, a side view, and a rear view showing a cable connector. Dimensions are indicated: 71.00 (width), 35.70 (height), and 72.70 (depth).</p>	<p>Mechanical drawings of the UNVUK3027 Series. The drawings include a front view showing two circular ports, a side view, and a rear view showing a cable connector. Dimensions are indicated: 49.50 (width), 60.20 (height), and 72.70 (depth).</p>
UNVUA3027 Series	UNVUR3027 Series
<p>Mechanical drawings of the UNVUA3027 Series. The drawings include a front view showing two circular ports, a side view, and a rear view showing a cable connector. Dimensions are indicated: 72.7 (depth), 61.5 (width), and 40.0 (height).</p>	<p>Mechanical drawings of the UNVUR3027 Series. The drawings include a front view showing two circular ports, a side view, and a rear view showing a cable connector. Dimensions are indicated: 35.70 (width), 71.00 (height), and 72.70 (depth).</p>
UNVUF3027 Series	UNVUG3027 Series
<p>Mechanical drawings of the UNVUF3027 Series. The drawings include a front view showing two circular ports, a side view, and a rear view showing a cable connector. Dimensions are indicated: 35.70 (width), 71.00 (height), and 72.70 (depth).</p>	<p>Mechanical drawings of the UNVUG3027 Series. The drawings include a front view showing two circular ports, a side view, and a rear view showing a cable connector. Dimensions are indicated: 72.7 (depth), 61.5 (width), and 40.0 (height).</p>

■ Please contact our sales department for details of each model ■